

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

| | |
|-------------------------------|-----------------|
| Application Number | 10/827,402 |
| Filing Date | April 20, 2004 |
| First Named Inventor | Koichiro TANAKA |
| Group Art Unit | 2891 |
| Examiner Name | Bradley Smith |
| Attorney Docket Number | 0756-7295 |

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

| Examiner Initials* | File No.† | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|--------------|----------------------|-----------------------------------|---|--|---|
| | | Number | Kind Code ² (if known) | | | |
| /BS/ | | 5,835,249 | | Yamada et al. | 11/10/1998 | |
| ↓ | | 5,854,803 | | Yamazaki et al. | 12/29/1998 | |
| | | 5,896,233 | | Soda et al. | 04/20/1999 | |
| | | 6,563,077 | | Im | 05/13/2003 | |
| | | 6,770,546 | | Yamazaki | 08/03/2004 | |
| | | 6,849,825 | | Tanaka | 02/01/2005 | |
| | | 7,112,517 | | Tanaka et al. | 09/26/2006 | |
| | | 7,259,082 | | Tanaka | 08/21/2007 | |
| | 2004/0074881 | | Oishi | 04/22/2004 | | |
| | | | | | | |
| | | | | | | |

[illegible]

| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------------------|-----------------------|---|----------------|
| | | | |

| | |
|-----------------|------------|
| Date Considered | 02/19/2008 |
|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR FY 2007

Effective 09/30/2007. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$180.00)

Complete if Known

Application Number 10/827,402

Filing Date April 20, 2004

First Named Inventor Koichiro TANAKA

Examiner Name Bradley Smith

Group Art Unit 2891

Attorney Docket No. 0756-7295

METHOD OF PAYMENT

- ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-2280

Deposit Account Name

Robinson Intellectual Property Law Office

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit overpayments

☐ Applicant claims small entity status. See 37 CFR 1.27

- ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Small Entity Fee Code | Fee Description |
|-----------------------|-----------------------|--------------------|
| 1001 310 | 2001 155 | Utility filing fee |
| 1111 510 | 2111 255 | Search fee |
| 1311 210 | 2311 105 | Examination fee |

Over 100 Sheets/260 for each additional 50

Fee Paid

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| -20* | X | \$50 | |
| -3** | X | \$210 | |
| Multiple Dependent | | | |

| Large Entity Fee Code | Small Entity Fee Code | Fee Description |
|-----------------------|-----------------------|--|
| 1202 50 | 2202 25 | Claims in excess of 20 |
| 1201 210 | 2201 105 | Independent claims in excess of 3 |
| 1203 370 | 2203 185 | Multiple dependent claim, if not paid |
| 1204 210 | 2204 105 | ** Reissue independent claims over original patent |
| 1205 50 | 2205 25 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------|-----------------------|-----------------------|--|----------|
| 1051 130 | 2051 65 | | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | | Non-English specification | |
| 1812 2,520 | 1812 2,520 | | For filing a request for <i>ex parte</i> reexamination | |
| 1804 920* | 1804 920* | | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | | Requesting publication of SIR after Examiner action | |
| 1251 120 | 2251 60 | | Extension for reply within first month | |
| 1252 460 | 2252 230 | | Extension for reply within second month | |
| 1253 1,050 | 2253 525 | | Extension for reply within third month | |
| 1254 1,640 | 2254 820 | | Extension for reply within fourth month | |
| 1255 2,230 | 2255 1,115 | | Extension for reply within fifth month | |
| 1401 510 | 2401 255 | | Notice of Appeal | |
| 1402 510 | 2402 255 | | Filing a brief in support of an appeal | |
| 1403 1,030 | 2403 515 | | Request for oral hearing | |
| 1451 1,510 | 2451 1,510 | | Petition to institute a public use proceeding | |
| 1452 510 | 2452 255 | | Petition to revive - unavoidable | |
| 1453 1,540 | 2453 770 | | Petition to revive - unintentional | |
| 1501 1,440 | 2501 720 | | Utility issue fee (or reissue) | |
| 1502 820 | 2502 410 | | Design issue fee | |
| 1503 1,130 | 2503 565 | | Plant issue fee | |
| 1462 400 | 2462 400 | | Petitions, Group I | |
| 1463 200 | 2463 200 | | Petitions, Group II | |
| 1464 130 | 2464 130 | | Petitions, Group III | |
| 1807 50 | 1807 50 | | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | | Submission of Information Disclosure Simu | \$180.00 |
| 8021 40 | 8021 40 | | Recording each patent assignment per property (times number of properties) | |
| 1809 810 | 2809 405 | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 810 | 2810 405 | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 810 | 2801 405 | | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | | Request for expedited examination of a design application | |

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$180.00

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 8, 2007.

CERTIFICATE OF MAILING

Date

SUBMITTED BY

Name (Print/Type)

Eric J. Robinson

Registration No.

38,285

(Attorney/Agent)

Complete (if applicable)

Telephone

(571) 434-6789

Signature

Date

November 8, 2007